

## PORTABLE DISPOSABLE FUEL-BATTERY UNIT FOR A FUEL CELL SYSTEM

### ABSTRACT OF THE DISCLOSURE

[00024] The present invention provides methods for providing a portable disposable fuel-battery unit, a portable disposable fuel-battery unit for a fuel cell system having at least one fuel cell, a fuel cell stack, and a handheld device having a fuel cell system with a portable disposable fuel-battery unit. In one embodiment, the portable disposable fuel-battery unit provides a fuel compartment, for providing fuel for the at least one fuel cell and a disposable power battery, affixed to the fuel compartment, for providing start-up energy for the at least one fuel cell.

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